AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A wireless local loop system comprising:

a data network/PSTN gateway unit;

at least one data ~~lines~~line;

at least one base ~~stations~~station connected to the gateway unit via a respectively corresponding one of said at least one data ~~lines respectively~~line;

a multiplicity of wireless subscriber units communicating wirelessly with the base station, each wireless subscriber unit comprising at least one ~~interfaces~~interface to at least one host including a telephone host, each subscriber unit comprising:

an analog converter operative to translate incoming information in IP packet format into analog voice representation and to feed said analog voice representation to the telephone host, and to receive incoming analog voice information from the telephone host, to translate said incoming analog voice information into IP packet formatted information and to feed said IP packet formatted information to the base station; and

a packet switcher operative to perform packet switching on IP packets arriving from the base station connected to the subscriber unit, including routing IP packets for hosts other than the telephone host to those hosts and routing IP packets for the telephone host to the analog converter;

~~and~~wherein said base station is operative to perform packet switching on incoming IP packets based on an IP destination address included in each said incoming IP packet; and

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~~and~~ wherein said gateway unit is operative to switch incoming data packets onto the data network, to translate incoming voice packets from IP packet format into analog voice representation and to switch said analog voice representation onto the PSTN.

2. (Original) A system according to claim 1 wherein each host comprises one of the following group of host types:

a telephone;

a telefax;

a computer;

a data modem; and

a cable modem.

3. (Original) A system according to claim 1 wherein said at least one data lines comprise wired data lines.

4. (Original) A system according to claim 1 wherein the data network comprises the Internet.

5. (Currently Amended) A wireless local loop method comprising:

providing a data network/PSTN gateway unit, at least one data ~~lines~~line, at least one base ~~stations~~station connected to the gateway unit via a respectively corresponding one of said at least one data ~~lines respectively~~line and a multiplicity of wireless subscriber units communicating wirelessly with the base station, each wireless subscriber unit comprising at least one interface to at least one host including a telephone host, translating incoming information in IP packet format into analog voice representation and feeding said analog voice representation to the telephone host, receiving incoming analog voice information from the telephone host, translating said

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incoming analog voice information into IP packet formatted information and feeding said IP

packet formatted information to the base station; and

performing packet switching on IP packets arriving from the base station connected to the

subscriber unit, including routing IP packets for hosts other than the telephone host to those hosts

and routing IP packets for the telephone host to the analog converter;

~~and~~ wherein said base station is operative to perform packet switching on incoming IP

packets based on an IP destination address included in each said incoming IP packet; and

~~and~~ wherein said gateway unit is operative to switch incoming data packets onto the data

network, to translate incoming voice packets from IP packet format into analog voice

representation and to switch said analog voice representation onto the PSTN.

6-20. (Canceled)

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